IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

ANTHONY J. KINNEY ET. AL.

CASE NO.: BB1538USNA APPLICATION NO.: 10/776311

CONFIRMATION NO.: 4023 GROUP ART UNIT: 1638

EXAMINER: DAVID T. FOX FILED: FEBRUARY 11, 2004

FOR: PRODUCTION OF VERY LONG CHAIN POLYUNSATURATED FATTY ACIDS

IN OIL SEED PLANTS

RESPONSE AFTER FINAL

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This is submitted in response to the Office Action dated February 6, 2008 finally rejecting claims1, 11, 12, 16-18 and 26-28. Applicants respectfully request entry of this Response After Final because it is believed to put the claims in form for allowance. Alternatively, it is believed to put the claims in better form for consideration on appeal. Reconsideration is respectfully requested and the following submitted in support thereof.